



Committee of the Whole

Meeting Date: June 25, 2024
Submitted by: Chris Traini, P.Eng., Deputy CAO/County Engineer
Subject: Pedestrian Crossover Request (Longwoods Road and Springer Road / Victoria Street) - Delaware, Middlesex Centre

BACKGROUND:

Middlesex Centre submitted a request for the installation of a pedestrian crossover at the intersection of Longwoods Road (County Road 2) and Springer Road/Victoria Street in the Village of Delaware. A copy of the report is attached.

ANALYSIS:

Middlesex County has a guideline regarding the installation of pedestrian crossings over County roads including pedestrian crossovers. This guideline was developed in accordance with the Ontario Traffic Manual Book 15 – Pedestrian Crossing Treatments. The Ontario Traffic Manual is a set of documents providing guidance to municipalities across Ontario and are widely accepted as best practices for road design.

The installation of pedestrian crossovers are recommended only in areas where a minimum threshold of pedestrians are utilizing a specific crossing location. The guidelines include thresholds for small communities of less than 10,000 people. Pedestrian crossovers are generally only recommended for locations that see at least 100 pedestrians per day.

Staff have analysed the proposed crossing location and found only 14 pedestrians and 17 pedestrians each day during two counts over the previous two years in good weather and while school is in session. The large majority of pedestrians were adults either jogging or walking dogs, only two pedestrians were assumed to be school aged children. This location already has a school crossing pedestrian treatment in place which is appropriate for this level and type of pedestrian volume.


The County does consider potential for pedestrian growth and connectivity to attractions when undertaking this analysis. Unfortunately, at this location the potential for additional residential growth south of Longwoods Road is extremely limited and access to the

Sharon Creek Conservation Area is difficult to access for pedestrian traffic due to the existing road geometry of Springer Road and the distance to the park from the intersection.

Sound road safety practice is to not install pedestrian crossovers or other road infrastructure in locations where they are not warranted. Installation of these devices in these locations can lower the effectiveness of similar devices and negatively impact the safety of pedestrians using those types of crossings.

ALIGNMENT WITH STRATEGIC FOCUS:

This report aligns with the following Strategic Focus, Goals, or Objectives:

Strategic Focus	Goals	Objectives
Connecting Through Infrastructure 	Ensure communities are built on a sustainable foundation that is connected and thriving	<ul style="list-style-type: none"> • Commit to a sound asset management strategy to maintain and fund critical infrastructure

RECOMMENDATION:

THAT the request for the installation of a pedestrian crossover at the intersection of Longwoods Road (County Road 2) and Springer Road/Victoria Street in the Village of Delaware not be approved at this time.